

What is claimed is

1. A portable device, comprising:

a housing, defining a first outer wall, and a second outer wall opposite said first outer wall, and including a first signal carrying connector and a second signal-carrying connectors on said first outer wall, and at least a plurality of signal-and-power carrying connectors on said second outer wall;

a power supply, having an output which supplies output power;

at least one logic assembly, connected to receive an output of signal from said first signal carrying connector, and to process said signal to produce individual output signals intended for plural separate lighting fixtures, and producing a plurality of outputs intended for a plurality of different lighting devices, said at least one logic assembly receiving power for its operation from said output of said power supply;

both the output power from said power supply and said outputs from said logic assembly being each connected to one of said signal-and-power carrying connectors on said second outer wall, with each of said second connectors

being connected to one of said individual output signals from said logic assembly, and to said output power from said power supply.

2. A device as in claim 1, wherein said second connectors have fewer pins than said first connectors.

3. A device as in claim 1, wherein said first and second signal carrying connectors are daisy-chained to one another.

4. A device as in claim 1, wherein said logic assembly operates on DMX based signals.

5. A device as in claim 1, wherein said logic assembly separates time division multiplexed signals to produce individual outputs for each of a plurality of outputs.

6. A method, comprising:
installing a plurality of lights which are intended for permanent installation with a permanently installed power supply;
powering each of said plurality of lights using a

portable power supply; and

providing control signals for each of said plurality of lights using the same portable power supply, and using a logic board which is powered from the same power supply which provides power to the lights.

7. A method as in claim 6, further comprising daisy-chaining a control connector through said portable power supply.

8. A method as in claim 7, wherein said daisy-chaining comprises using first and second 5-pin connectors, and said providing power is done over a common 4-pin connector.

9. A portable power and control device, comprising:
a housing, comprising first and second 5-pin connectors intended for respectively receiving and outputting control signals, and a plurality of 4-pin connectors intending for outputting control signals and power signals to external lighting devices;

a logic board, receiving said control signals from said 5-pin connectors, and processing said control signals to produce individual output control signals for each of a

plurality of different ones of said 4-pin connectors based on said processing;

a power supply, located in said housing, and providing said power signals to said 4-pin connectors and also providing a power signal for said logic board which powers the circuitry that carries out said processing.

10. A device as in claim 9, wherein said control signals are a single line which includes a plurality of control signals intended for use with a plurality of different lights.

11. A device as in claim 9, wherein said control signal is in DMX format.